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	Application No.	Applicant(s)
Notice of Allowability ·	10/091,080	HUNT ET AL.
	Examiner	Art Unit
	Kevin M. Bernatz	1773
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this a or other appropriate communication GHTS. This application is subject	pplication. If not included on will be mailed in due course. <b>THIS</b>
1. This communication is responsive to <u>interview of 12/20/06</u> .		•
2. The allowed claim(s) is/are 1-8 and 10-22.		
3. Acknowledgment is made of a claim for foreign priority un  a) All b) Some* c) None of the:		
1. Certified copies of the priority documents have		
2. Certified copies of the priority documents have		
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:	•	
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		y complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.	
(a) ☐ including changes required by the Notice of Draftsperso		D-948) attached
1) hereto or 2) to Paper No./Mail Date	· -	,
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date		Office action of
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the		
6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT F	sit of BIOLOGICAL MATERIAL FOR THE DEPOSIT OF BIOLOGI	must be submitted. Note the CAL MATERIAL.
		•
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Attachment(s)		
1. Notice of References Cited (PTO-892)		Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ⊠ Interview Summar Paper No./Mail D	
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date		
4. Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's Staten	nent of Reasons for Allowance
of Biological Material	9.	
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## Examiner's Amendment

Page 2

1. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this Examiner's amendment was given in a telephone interview and/or FAX request with Mr. Daniel Biesterveld on December 20, 2006.

The application has been amended as follows:

- Claim 20, line 2: after "seconds", the following phrase was inserted: "at 300 W of continuous power at 20 kHz"; and
- Claim 21, line 2: after "seconds", the following phrase was inserted: "at 300 W of continuous power at 20 kHz".

## Reasons for Allowance

3. The present claims are deemed allowable over the references of record since the references of record fail to disclose or render obvious an abrasive article or a method of making an abrasive particle meeting the claimed limitations.

While the prior art of record disclose abrasive articles comprising similar components as in the present claims, as well as the use of superabrasive particles, the prior art of record fail to disclose or render obvious the selection of the additional elements such that "a majority of the superabrasive particles are dispersed as individual particles". The Examiner notes that the prior art clearly discloses that the abrasive

Art Unit: 1773

particles are known to agglomerate and that such agglomeration is acceptable to some degree. I.e. the prior art does not provide sufficient guidance to one of ordinary skill to "pick and choose" the claimed components such that "a majority of the superabrasive particles are dispersed as individual particles".

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Conclusion

5. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Kevin M. Bernatz whose telephone number is (571) 272-1505. The Examiner can normally be reached on M-F, 8:30 AM - 5:00 PM.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Carol Chaney can be reached on (571) 272-1284. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/091,080

**Art Unit: 1773** 

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KMB December 20, 2006

Kevin M. Bernatz, PhD
Primary Examiner